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R U R A L D I S T R I C T C O U N C I L

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1966.

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Officials.

Medical Officer of Health . . . . . Dr. D.F. Cameron, M.B., Ch.B.

Public Health Inspector . . . . . Mr. J.C. Bowen, M.A.P.H.I., C.R.S.I., M.R.I.P.H.H.

Tyn-y-Berllan,

Builth Wells.

21st June, 1967.

To the Chairman and Members of the
Colwyn Rural District Council.

Annual Report of the Medical Officer of Health for the year 1966.

I beg to submit my Annual report on the sanitary conditions and state of public health in the Colwyn Rural District during the year 1966.

In the preparation of this report I have endeavoured to deal briefly with all matters within my responsibility regarding public health and preventive medicine and I have included all the subjects specifically requested in Circular 1/67 (Wales) by the Welsh Board of Health.

GENERAL.

The Colwyn Rural District covers an area of 29,579 acres and is almost entirely agricultural, but has a small amount of industry which is situated in the Parish of Llanelwedd. There are no large towns in the district. The new permanent site for the Royal Welsh Agricultural Society is situated at Llanelwedd, the annual show being held in July of each year.

Section 1.

General and Vital Statistics.

Area	29,579 acres.
Population (Census 1951)	1,729
Estimated population Mid 1966	1,610
Number of inhabitated houses	552
Size of average household	2.91

The Registrar General's estimated population for the last seven years is shown below:-

1960	1961	1962	1963	1964	1965	1966
1,580	1,520	1,560	1,580	1,620	1,620	1,610

Live Births.	Males.	Females.	Total.	Crude rate per 1,000.
Legitimate.	6	6	12	
Illegitimate.	-	-	-	
	6	6	12	7.4

The corrected birthrate was 8.4.
The rate for the whole of England and Wales was 17.7.

Illegitimate Births. There were no illegitimate births registered in this district during the year.

Deaths.	Males.	Females.	Total.	Crude rate per 1,000.
	11	7	18	6.8

The corrected rate was 6.1.
The rate for the whole of England and Wales was 11.7. The district rate was therefore lower than the national average and was also lower than the birthrate.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1966 IN THE RURAL DISTRICT OF COLWYN.

CAUSE OF DEATH	Sex	Total all ages	Under 4 weeks	4 weeks and under 1-	AGE IN YEARS 5-	15-	25-	35-	45-	55-	65-	75 and over
Other Malignant and Lymphatic Neoplasms.	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	1	-
Leukaemia, Aleukaemia.	M	1	-	-	-	1	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Vascular Lesions of Nervous System.	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Coronary Disease, Angina.	M	4	-	-	-	-	-	-	1	2	-	1
	F	3	-	-	-	-	-	-	-	-	2	1
Other Heart Disease.	M	1	-	-	-	-	-	-	-	-	-	1
	F	3	-	-	-	-	-	-	-	-	2	1
Other Circulatory Disease.	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Bronchitis.	M	1	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-
Congenital Malformations.	M	1	-	1	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Suicide.	M	1	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES	M	11	-	1	-	1	-	-	-	1	3	1	4
	F	7	-	-	-	-	-	-	-	-	-	5	2

Still Births. No still births were registered.

Total still births for the whole of England and Wales was 15.4

Total live and still births ..... 12.

Legitimate infantile mortality rate..... 83.3

Total infantile mortality rate 83.3

Illegitimate infantile mortality rate ..... 0.

Neo-natal mortality rate ..... 0.

Early neo-natal mortality rate ..... 0.

Peri-natal mortality rate ..... 0.

Infantile mortality. This is the number of deaths occurring in children under one year of age. One such death occurred in this district during the year. The national rate was 19.0 per 1,000 live births, the district rate being 83.3.

Maternal Deaths. No deaths occurred which could be attributed to childbirth. This is a very satisfactory feature.

Maternal mortality rate ..... 0.

Deaths from special causes.

Infectious Disease ..... 0.

Respiratory Tuberculosis ..... 0.

Other Tuberculosis Diseases ..... 0.

Cancer ..... 1.

Analysis of Causes of Death.	Males.	Females.	Total.
Other Malignant & Lymphatic Neoplasms.	-	1	1
Leukaemia, Aleukaemia.	1	-	1
Vascular Lesions of Nervous System.	1	-	1
Coronary Disease, Angina.	4	3	7
Other Heart Disease.	1	3	4
Other Circulatory Disease.	1	-	1
Bronchitis.	1	-	1
Congenital Malformations.	1	-	1
Suicide.	1	-	1
	11	7	18

Section 2.

General Provisions of Health Services.

During the year Mr. J.C. Bowen, remained as your Public Health Inspector and Surveyor. This Officer is engaged in a similar capacity for the Builth R.D.C. and Llanwrtyd Wells U.D.C.

Section 2 (Cont'd).

Laboratory Facilities.

Milk and water samples for bacteriological examination are forwarded to the Public Health Laboratory at Shrewsbury. Samples for chemical analysis are dealt with by the Public Analyst at Carmarthen.

Ambulance Facilities.

The district was served by ambulances from Llandrindod Wells and Builth Wells, both administered by their respective County Authorities.

Home Nursing.

District Nurses operating under the supervision of the Radnor Health Authority carried out nursing duties.

Treatment Centres and Clinics.

Orthopaedic, E.N.T., and Chest Clinics are held regularly at Llandrindod Wells, and a weekly Chest Clinic is held at Builth Cottage Hospital.

Hospitals.

There is no hospital in the district, treatment being available at the County Hospital, Llandrindod Wells, and at the Cottage Hospital, Builth Wells.

Maternity and Child Welfare.

Adequate arrangements are in existance in the area for maternity and child welfare. Supervision directed by the County Medical Officer.

Section 3. Sanitary Circumstances.

Water Supplies.

Water supplies to the district are now administered by the Radnorshire & North Breconshire Water Board.

During the year 11 properties were connected to the mains for the first time.

As suggested in Circular 1/62 (Wales) the following information is available.

PARISH	Piped into House.		Piped to House Curtilage.		Served by Standpipe.	
	No.	Persons Supplied.	No.	Persons Supplied.	No.	Persons Supplied.
Llanelwedd.	85	255	1	3	0	0
Disserth & Trecoed.	90	270	0	0	2	6
Rhulen.	0	0	0	0	0	0
Llanbadarn-y-garreg.	0	0	0	0	0	0
Aberedw.	31	93	0	0	9	27
Cregrina.	4	12	1	3	1	3
Llandrindod Rural.	53	159	3	9	1	3

Section 3 (Cont'd).

PARISH	Piped into House.		Piped to House Curtilage.		Served by Standpipe.	
	No.	Persons Supplied.	No.	Persons Supplied.	No.	Persons Supplied.
Llanfaredd.	13	39	3	9	0	0
Llansantffraed-in-Elvel.	23	69	1	3	1	3
Bettws Disserth.	0	0	0	0	0	0

(b) Private Water Supply.

PARISH	Piped into House.		Piped to House Curtilage.		Served by Standpipe.	
	No.	Persons Supplied.	No.	Persons Supplied	No.	Persons Supplied.
Llanelwedd.	13	39	0	0	15	45
Disserth & Trecoed.	17	51	3	9	0	0
Rhulen.	7	21	0	0	0	0
Llanbadarn-y-garreg.	5	15	1	3	0	0
Aberedw.	11	33	1	3	0	0
Cregrina.	6	18	1	3	0	0
Llandrindod Rural.	11	33	0	0	0	0
Llanfaredd.	13	39	1	3	0	0
Llansantffraed-in-Elvel.	17	51	3	9	0	0
Bettws Disserth.	6	18	0	0	0	0

Water Samples.

Public Supplies.

The number of samples from public supplies sent for bacteriological examination was 38 of these 35 were reported as satisfactory and 3 unsatisfactory. In addition 2 samples were taken from private sources and private proposed supplies. Both samples were unsatisfactory.

Number of visits to Public Water Supplies.....2
General visits in connection with Water Supplies.40

Drainage and Sewerage.

Sewerage schemes are now provided to all villages with the exception of Cregrina.

The Llanelwedd S.D. Unit, due mainly to erection of the new

Drainage & Sewerage (Cont'd).

Abattoir, is completely overloaded. A new scheme for the part of Llanelwedd Parish which adjoins the neighbouring Urban District of Builth has been prepared and approved in principle. The scheme will also provide for the sewering of the permanent Showground of the Royal Welsh Agricultural Society and the proposed site for Council Houses. At the time of preparing this report work had commenced on this scheme, the sewering of the Royal Welsh Showground having been undertaken.

Number of visits to sewage disposal sites.....33
Number of general visits in connection with drainage.....29

The following information is brought to the notice of the Council:-

Water Closets.		Chemical Closets.		Pail Closets.		Privies.		Connected to. Council Sewer.		Connected to. Private Sewer.		Septic Tank.	
No. houses	%	No houses	%	No houses	%	No houses	%	No houses	%	No houses	%	No houses	%
288	56.3	26	5.2	125	34.1	72	14.1	85	16.6	48	9.3	155	30.2
30 301	58.9	25	4.8	115	22.6	70	13.7	88	17.2	48	9.3	165	32.2
328	63.5	20	3.8	108	20.9	61	11.8	105	20.3	48	9.3	175	33.8
358	66.3	20	3.7	103	19.1	60	11.1	130	24.0	48	8.9	181	33.5
378	68.3	20	3.7	95	17.4	58	10.6	132	24.2	48	8.8	194	35.5
386	69.7	18	3.2	93	16.7	58	10.4	137	24.7	48	8.8	201	36.2
407	72.1	16	2.8	87	15.4	54	9.6	138	24.7	48	8.8	214	37.9

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961, the third to the year 1962, the fourth to the year 1963, the fifth to the year 1964, the sixth to the year 1965 and the seventh to the year 1966.

13 septic tanks were installed during the year.

PUBLIC CLEANSING.

A joint collection scheme, prepared by your Public Health Inspector and including the adjoining Rural District of Builth and the Urban District of Llanwrtyd Wells, continued in operation during the year. The Council carried out the removal of refuse and litter from the Royal Welsh Permanent Showground. As and when found necessary revisions are made to the collection service.

Number of visits made to refuse tips.....29
Number of general visits in connection with refuse...37

SANITARY INSPECTION OF THE AREA.

Nuisances.

Number of complaints received.....22
Number of complaints investigated.....22
Number of premises revisited.....22

Common Lodging Houses.

There are no common lodging houses in the district.

Offensive Trades.

There are no offensive trades in this area.

Licensed Premises.

Number of licensed premises.....6
Number of inspections made.....5
Number of notices served.....1

In recent years a considerable amount of work has been carried out by the Brewery Companies to the Licensed Premises in the district. All premises are now provided with adequate toilets.

Tents, Vans & Sheds.

There are 14 caravan sites in the district, viz; 9 licensed for single caravans; 1 licensed for 2 caravans; 1 licensed for 100 holiday and 31 residential caravans; 1 licensed for 6 holiday and residential caravans; 1 licensed for 14 residential caravans; 1 licensed for 70 holiday and 50 residential caravans. Work was still being carried out to bring these sites up to the standard required by the Caravans Sites & Control of Development Act, 1960.

Number of visits to caravan sites.....29

Eradication of Bed Bugs and Steps taken to Combat Infestation.

No premises were found to be infested with bed bugs during the year.

Disinfection.

In the main the methods used for any disinfection required have been fumigating and spraying.

Rodent Control.

Number of premises inspected as a result of:-

(a) Notification.....43
(b) Survey.....13
(c) Otherwise..... 5

Number of premises infested by:-

(a) RATS - Major.....3 Minor.....46
(b) MICE - Major.....1 Minor.....11

Sewer treatments were carried out. Ten per cent of manholes in each scheme were baited and there were no bait takes in any.

All dead rats and mice are buried.

Factories.

Number of factories in the district.....10
Number of visits made.....13
Number of notices served..... 2
Number of defects found..... 2
Number of defects remedied..... 2

Legal Proceedings.

No legal action was taken by the Council this year.

Section 4.

HOUSING.

No Council houses were constructed during the year.

Section 4 (Cont'd).

The scheme to provide houses at Llanelwedd is still held in abeyance pending the provision of the new sewerage scheme.

The building of houses and bungalows for the elderly at Aberedw is still under consideration.

Rural Housing Survey.

Extracts from this survey have been used in the report and the following summaries are also interesting. In classification of houses the following definitions must be borne in mind.

Category 1.	Satisfactory in all respects.
Category 2.	With minor defects only.
Category 3.	Requiring repair, structural alteration or improvement and which it is considered can be carried out at reasonable cost in relation to the value of the property.
Category 4.	Appropriate for reconditioning, improvement or extension, this is generally when a considerable amount of work is required but where it would be unreasonable to force the owner to do the work because the value of the house does not warrant it.
Category 5.	Unfit for human habitation and beyond repair at a reasonable cost.

Classification of Houses.

Cat. 1		Cat. 2		Cat. 3		Cat. 4		Cat. 5	
No.	%	No.	%	No.	%	No.	%	No.	%
153	29.9	49	9.7	235	45.9	49	9.7	25	4.8
162	31.8	51	9.9	237	46.4	40	7.8	21	4.1
184	34.5	53	12.0	220	42.2	40	7.5	20	3.8
207	38.3	58	10.0	219	40.6	38	7.0	18	3.3
215	39.4	68	12.5	213	39.1	34	6.2	15	2.8
223	40.9	68	12.5	209	38.2	34	6.2	11	2.2
244	44.2	67	12.1	199	36.0	32	5.8	10	1.8

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961, the third to the year 1962, the fourth to the year 1963, the fifth to the year 1964, the sixth to the year 1965 and the seventh to the year 1966.

Other Amenities.

Fixed bath.		Sink.		Hot water installed.		Electricity mains or own plant.	
No.	%	No.	%	No.	%	No.	%
244	43.9	311	60.8	236	46.1	335	66.5
235	45.9	324	63.3	247	48.3	358	70.0
257	49.6	346	66.9	269	52.0	417	80.6
285	52.7	374	69.3	297	55.0	443	82.5
300	54.0	383	70.3	312	57.3	455	83.5
307	55.3	390	70.3	319	57.4	461	84.5
328	59.4	411	74.4	340	61.5	462	84.6

Section 4 (Cont'd).

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961, the third to the year 1962, the fourth to the year 1963, the fifth to the year 1964, the sixth to the year 1965 and the seventh to the year 1966.

Housing Consolidation Regulations.

No formal action was taken under the Housing Act, 1957.

Number of houses inspected under Building Byelaws 144
Number of houses made fit after informal action 22

Improvement Grants.

Number of applications for improvement grants.
(a) Discretionary 5
(b) Standard 2

All these applications were approved.

Improvement of Houses.

Owners of all properties which are capable of being improved with grant aid have been given full details of grants available but the number of applications received was only 7. There are approximately 230 houses in this district which could be improved with grant aid.

Section 5. Inspection and Supervision of Food.

Milk.

Record of Inspection and Milk Testing.

Number of inspections of vehicles ..... 7 (all
Number of samples taken .....15 satisfactory).

These samples were also submitted for biological examination, none of which showed evidence of Brucella Abortus infection.

Since the coming into operation of the Milk and Dairies Act, 1944, the Council is left with the registration and supervision of distributors.

Unsound Food.

On inspection the undermentioned food stuffs were found to be unfit for human consumption and were condemned:-

42 tins of Corned Beef.
55 tins of Ham.
802 tins of other food stuffs.

Ice Cream Premises.

There are 7 retailers of ice cream in this district.

All sold by mobile van.

Number of inspections.....11
Number of notices..... 0
Number of samples - 3 (All were Grade 1).

Food Premises.

The following food premises remained in operation at the end of the year.

Grocers.....6 (Four supplying ice cream).
Public Houses.....6
Wholesale Food
Warehouse.....1
Cafes.....2
Abattoir.....1

The district is also served by various mobile retailers from Builth Wells, Llandrindod Wells, and Newbridge-on-Wye.

Meat.

One private slaughterhouse is situatedin the district. This is at Llanelwedd and is owned and operated by a firm of wholesale butchers.

Details of animals slaughtered, carcases inspected and meat condemned are given below:-

LLANELWEDD ABATTOIR: FIGURES 1966.

	Cattle including Cows.	Calves.	Pigs.	Sheep & Lambs.
Carcases slaughtered.	1,812	68	2,438	51,837
Number inspected.	1,812	68	2,438	51,837
All carcases except Tuberculosis and Cysterceri.				
Whole carcases condemned.	10	7	4	53
Carcases of which some part or organ was condemned.	841	-	763	27,138
Percentage of number inspected affected with disease other than tuberculosis and cysterceri.	51.8	10.3	35.3	50.4
Tuberculosis only.				
Whole carcases condemned.	-	-	-	-
Carcases of which some part or organ was condemned.	-	-	34	-
Percentage of the number inspected affected with tuberculosis.	-	-	1.3	-
Cysterceri.				
Carcases of which some part or organ was condemned.	3	-	-	-
Carcases subjected to treatment by refrigeration.	3	-	-	-
Generalised and totally condemned.	-	-	-	-

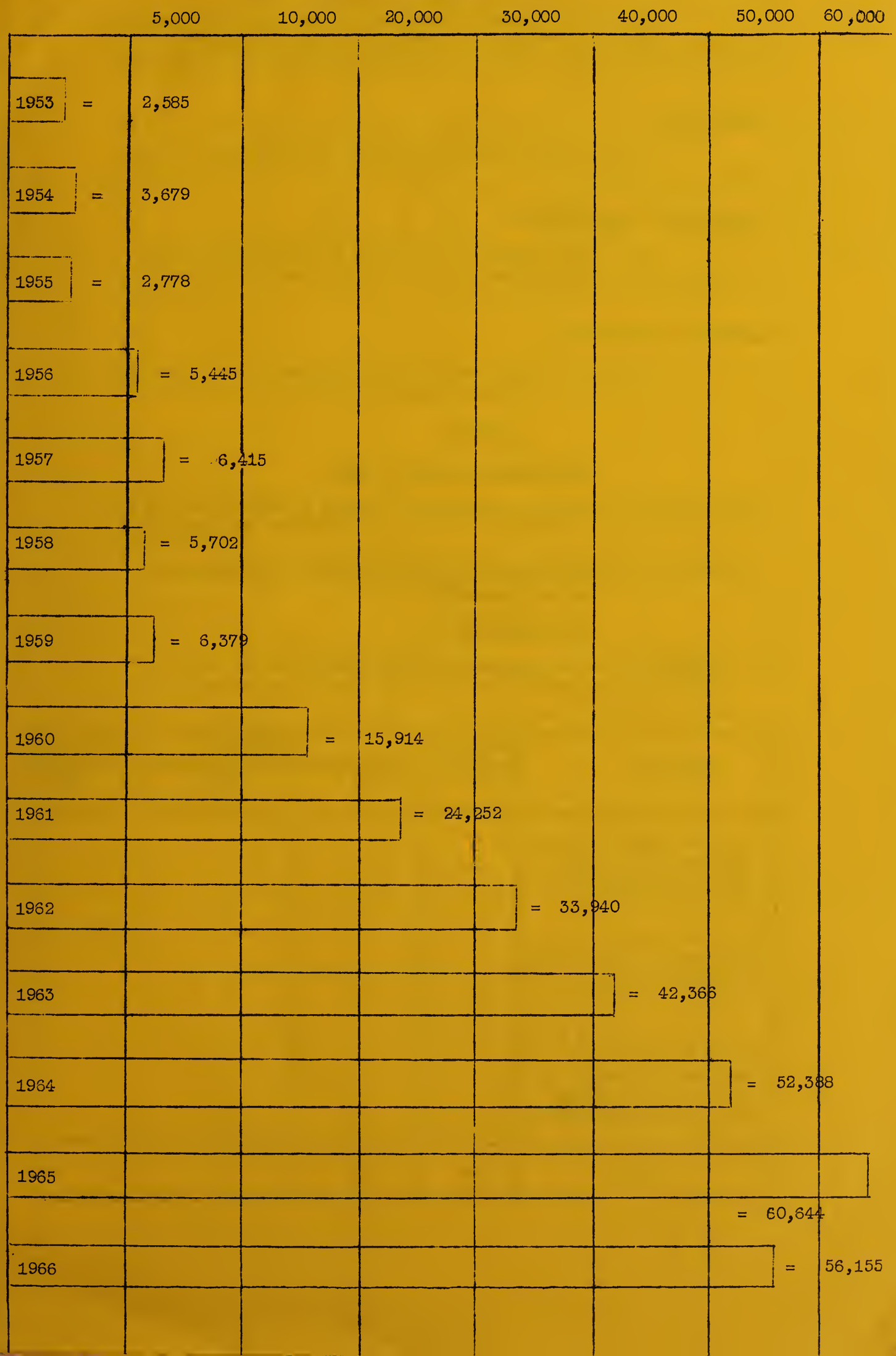
As in previous years, your Inspector worked at week-ends and outside normal office hours to maintain 100% inspection as laid down by the Meat Inspection Regulations, 1963.

Poultry Inspection.

There are at present no poultry processing premises within the district.

LLANELWEDD ABATTOIR.

Total animal throughput since 1953,



Section 6. Prevalence of Infectious Diseases.

Only eight cases of measles were notified to me during the year. General Practitioners have again been requested to forward details of all cases of notifiable diseases but to date this has had little effect.

Tuberculosis.

No new cases of respiratory tuberculosis were notified during the year.

Poliomyelitis Immunisation.

The local population continued to realize the value of the poliomyelitis immunisation and are still responding well to the request for immunisation.

Diphtheria Immunisation.

There is still a satisfactory response to the requests for the immunisation of children against diphtheria.

APPENDIX.

Factories Act, 1937 - 1959.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1966, FOR THE RURAL DISTRICT OF COLWYN IN THE COUNTY OF RADNORSHIRE.

Prescribed Particulars on the Administration of the Factories Act, 1937 - 1959.

PART 1 OF THE ACT.

1. INSPECTIONS for the purpose of the provisions as to health, (including inspections made by Public Health Inspectors).

Premises. (1)	Number on Register. (2)	Inspections. (3)	Number of Written Notices. (4)	Occupants Prosecuted. (5)
1. Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities.	-	-	-	-
2. Factories not included in (1) in which Section 7 is enforced by a Local Authority.	10	13	2	-
3. Other premises in which Section 7 is enforced by Local Authority (excluding out-workers premises).	-	-	-	-
TOTAL:	10	13	2	-

2. CASES in which DEFECTS were found.

Particulars. (1)	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	Referred to		
			To H.M. Inspector. (4)	By H.M. Inspector. (5)	
Want of Cleanliness. (s.1).	-	-	-	-	-
Overcrowding (s.2).	-	-	-	-	-
Unreasonable Temperature (s.4).	-	-	-	-	-
Inadequate Ventilation (s.4).	-	-	-	-	-
Ineffective Drainage of floors (s.6).	-	-	-	-	-
Sanitary Conveniences (s.7).	-	-	-	-	-
(a) Insufficient.	-	-	-	-	-
(b) Unsuitable of defective.	2	2	-	-	-
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork).	-	-	-	-	-
TOTAL:	2	2	-	-	-

OUTWORKERS.

No outwork was done in this district during the year.

Yours faithfully,

Signed: Dr. D.F. Cameron.

Medical Officer of Health.